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DESCRIPTORS: *Steel, Chemical analysis, *Hydrogen,
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metrizuyushchego Deistviya Metallicheskih Katalizato-
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Order from OIS, ETC or CNRS \$0.80 TT-62-28261

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DESCRIPTORS: Quartz, Magneto-optic effect, *Cata-
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EIK: 1 Jan 60

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 Munich U., 1957. [1960] [16]p. (diags. formulae,
 tables omitted) 21 refs.
 Order from SLA mi\$2.40, ph\$3.30 61-10306

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The preparation and the characteristics of a few repre-
 sentatives of the still unknown class of acyl-ammonium
 salts (carbonamidium salts) are described. The com-
 pounds $[R' - CO - NR_3]^+ [SbCl_6]^-$ as a result of the
 mesomery conditions in the series of carboxylic acid
 derivatives, display an unusually high acetylating ca-
 pacity. (Author)

(Chemistry--Organic. TT, v. 5, no. 5)

61-10306

1. Onium compounds--
Synthesis
2. Amines--Chemical
reactions
3. Antimony compounds
(Organic)--Chemical
reactions
4. Carboxylic acids--
Chemical reactions

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JPRS 6085

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JPRS 28853

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THE SIDE CHAIN OXIDATION OF DIALKYLAROMATIC COMPOUNDS. Extract from the dissertation by U. Krämer, Technische Hochschule, Berlin. [1962] 20p.
Order from SLA \$1.60 62-18870

Trans. of Erdöl [und] Kohle (West Germany) 1962, v. 15, no. 4, p. 262-268.

DESCRIPTORS: *Naphthalenes, Methyl radicals, Oxidation, *Oxidizers, Oxygen, Hypochlorites, Nitric acid, Sulfur, Reaction kinetics, *Alkyl radicals.

In order to get a more comprehensive picture of the law of side chain oxidizability of dialkyl aromatics, different oxidation processes have been studied, dimethyl naphthalenes having served as an example. The oxidations by air or by hypochlorite only showed tech- (Chemistry--Organic, TT, v. 9, no. 10) (over)

62-18870

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Berlin (Germany)

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Execution of Economic Tasks in Grain Milling
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JPRS 3593

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THIONYL AMINES AND SULFINIC ACID AMIDES.
[1961] Sp. 8 refs.
Order from SLA \$1.10

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Trans. of Chemische Berichte (West Germany) 1959
[v. 92] no. 8, p. 1810-1813.

DESCRIPTORS: *Amines, *Sulfonyl radicals,
*Sulfinic acids, *Amides, Synthesis, Chemical
reactions, *Grignard reagents.

Thionylamines for under suitable conditions in good
yields and form with a Grignard reagent not only
sulfinic acid anilides, but also, sulfinic acid amides
 $R^1-SO-NH-R$ with an aliphatic or cyclo-aliphatic
radical R and R'. (Author)

(Chemistry--Organic, TT, v. 7, no. 1)

61-20514

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Growth Induction and Hormone Metabolism in
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NIH 3-10-62

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No 11, 1955, pp 235-240, Incl 5 to Ser No F-218-58,
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Electric Slip Couplings for the Drive of Ship
Propellers, by Johannes Klant, 8 pp. UNCLASSIFIED

GERMAN, per, Elektrotech Z, Vol VI, No 7, 1954,
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